

Noted several instances of ♂ & ♀ swimming together thru other ducks and also isolated pair in a nuptial performance.

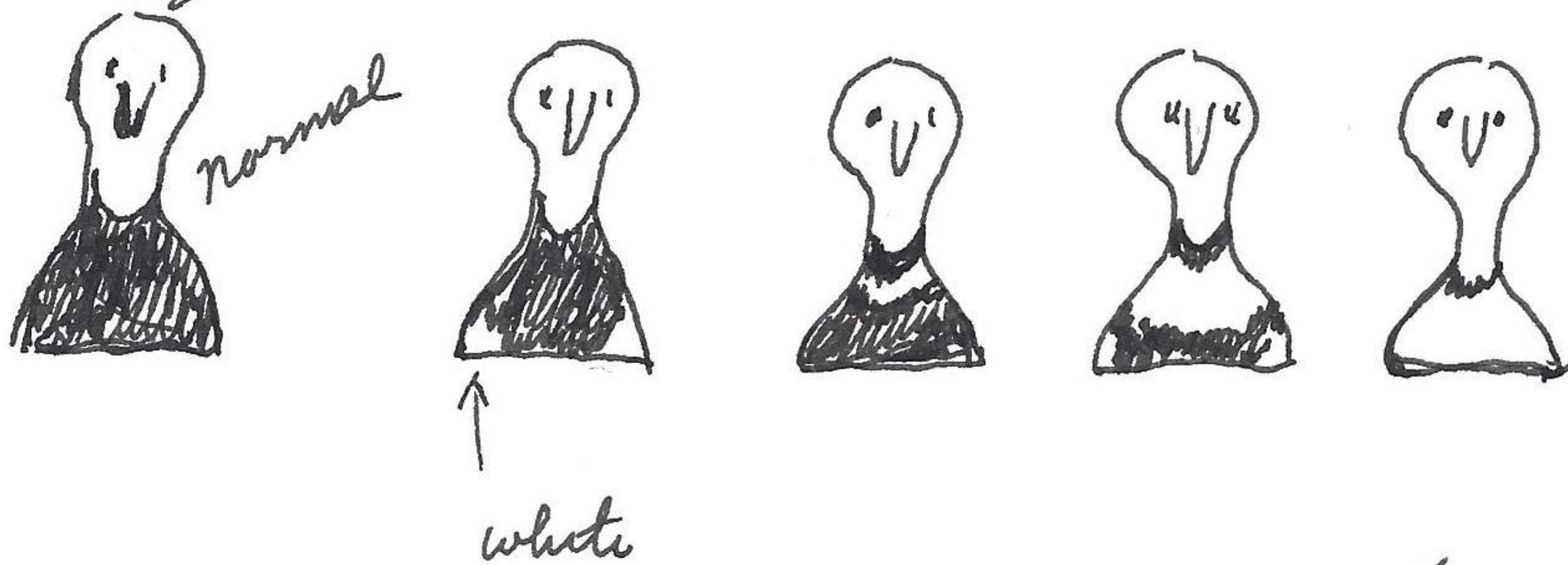
Sex ratio of mallards is: m f m f f f m m m m m
f f f m f f f m m m f f m m m m f f m f m m m.
at this moment something spooked them away from the area. 1:25 now mallards swimming thru roost of geese in all direction while the geese are maintaining their position which is into the wind. There is no coaction between the mallards and the geese.

At 11:30 P.M. the geese returned to the lobe in two major groups and about the same time, when dropping down into the lake there are two tumbling zones, one at about 400-500 feet and another at about 100'. The blues seem to do more ^{erratic} diving than the snaws. The first group of the two arrivals partly alighted and then took off again, including the 52 geese on the water. They circled once and then all geese of the two flocks alighted again. Five minutes after alighting they were calling about 5 calls per second. After 5 minutes since landing the roost is 1/10 smaller than when originally formed upon landing.

In bathing some geese will turn over on their backs, others paddling on their sides with their wings.

When groups of 3-6 blues are followed, it will be found that the individuals will gradually mix at random with the other snaws & blues.

Noted 20 instances of hybridization in the blue geese and this was concerned with the region of the black of the neck.



2:00 calls of geese are now approx 2 per second. Airplanes under various conditions cause geese to all come to alert with necks stretched upwards or causes them to take flight from a local adjustment on the lake to leaving the area. Planes passing overhead above clouds and out of sight will put geese into the air and range in size from small paper Cubs to large jets if by chance they are flying lower than usual. Planes that are